

# Comparisons of Job Characteristics

**Focus Occupation:** [Hazardous Materials Removal Workers \(47-4041\)](#)

**Associated Occupation:** [Construction Laborers \(47-2061\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

|    |  |
|----|--|
| << | Focus occupation element is much lower             |
| <  | Focus occupation element is lower                  |
| 0  | Focus occupation element is at a similar level     |
| >  | Focus occupation element is at a higher level      |
| >> | Focus occupation element is at a much higher level |

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 44

**Focus Occupation:** Hazardous Materials Removal Workers (47-4041)

**Associated Occupation:** Construction Laborers (47-2061)

| Associated Occupation's Key Knowledge Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation                         |
|--|---------------------------------|--------------------------------|---------------------------|--|
| Building and Construction                      | 4.0                             | 16.8                           | 7.1                       | << Extensive education and/or training may be required |
| Mechanical                                     | 6.8                             | 11.2                           | 11.5                      | 0 Current knowledge level may be sufficient            |
| Design   | 5.2                             | 10.7                           | 4.1                       | << Extensive education and/or training may be required |
| Public Safety and Security                     | 6.9                             | 10.6                           | 9.1                       | < Expanded education and/or training may be required   |
| Transportation                                 | 4.6                             | 8.0                            | 8.4                       | 0 Current knowledge level may be sufficient            |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 82

**Focus Occupation:** Hazardous Materials Removal Workers (47-4041)

**Associated Occupation:** Construction Laborers (47-2061)

| Associated Occupation's Key Skills Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation     |
|---|---------------------------------|--------------------------------|---------------------------|------------------------------------|
| Operation and Control                       | 5.4                             | 8.1                            | 10.3                      | > Skill level is likely sufficient |
| Equipment Selection                         | 3.3                             | 5.3                            | 6.2                       | > Skill level is likely sufficient |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Abilities

Similarity of Focus Occupation to Associated Occupation: 72

**Focus Occupation: Hazardous Materials Removal Workers (47-4041)****Associated Occupation: Construction Laborers (47-2061)**

| Associated Occupation's Key Abilities Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating |    | Evaluation of Focus Occupation                     |
|--|---------------------------------|--------------------------------|---------------------------|----|--|
| Static Strength                                | 5.0                             | 11.6                           | 7.5                       | << | Extensive improvement in abilities may be required |
| Manual Dexterity                               | 6.5                             | 11.2                           | 9.4                       | <  | Some improvement in abilities may be required      |
| Multilimb Coordination                         | 6.0                             | 10.6                           | 12.2                      | >  | Current ability level is likely sufficient         |
| Trunk Strength                                 | 5.7                             | 10.3                           | 7.0                       | << | Extensive improvement in abilities may be required |
| Stamina  | 4.0                             | 8.6                            | 5.0                       | << | Extensive improvement in abilities may be required |
| Dynamic Strength                               | 3.5                             | 7.0                            | 5.8                       | <  | Some improvement in abilities may be required      |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 60

**Focus Occupation: Hazardous Materials Removal Workers (47-4041)****Associated Occupation: Construction Laborers (47-2061)**

| Work Activities   | Exclusivity of Activity |
|---|-------------------------|
| Adhere to safety procedures                                       | 12                      |
| Clean equipment or machinery                                      | 20                      |
| Load, unload, or stack containers, materials, or products         | 37                      |
| Mix paint, ingredients, or chemicals, according to specifications | 35                      |
| Operate hoist, winch, or hydraulic boom                           | 34                      |

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 68

**Focus Occupation: Hazardous Materials Removal Workers (47-4041)****Associated Occupation: Construction Laborers (47-2061)**

| Tools and Technologies                          | Exclusivity |
|---|-------------|
| Building construction machinery and accessories | 25          |
| Cleaning equipment                              | 11          |
| Cutting and crimping and punching tools         | 3           |
| Dispensing tools                                | 6           |
| Earth moving machinery                          | 11          |

|   |    |
|---|----|
| Face and head protection                | 7  |
| Floor machines and accessories          | 24 |
| Forming tools                           | 2  |
| Garden tools                            | 12 |
| Indicating and recording instruments    | 2  |
| Ladders and scaffolding                 | 6  |
| Lifting equipment and accessories       | 3  |
| Passenger motor vehicles                | 13 |
| Personal communication devices          | 2  |
| Pneumatic tools                         | 8  |
| Power tools                             | 2  |
| Product and material transport vehicles | 13 |
| Prying and bending tools                | 10 |
| Pumps                                   | 9  |
| Respiratory protection                  | 6  |
| Safety apparel                          | 4  |
| Sampling equipment                      | 12 |
| Surveillance and detection equipment    | 11 |
| Wrenches and drivers                    | 2  |

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.